

10/500872

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DMS Rec'd PCT/PTO 07 JUL 2004

In re application of:

Hubertus Johannes Marie
OP DEN CAMP, et al.

Appl. No.: New Application

Confirmation No.: Not Yet Assigned

Filed: HEREWITH (July 7, 2004)

For: FERMENTATION OF PENTOSE
SUGARS

Based on Int'l. Appln. No.:
PCT/NL03/00049

Int'l. Filing Date: January 23, 2003

Atty. Docket No.: 31970-205017

Customer No.

26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450
Attention: PCT DO/EO/US

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

Attached are copies of the documents cited in the enclosed International Search Report dated June 26, 2003 in connection with the priority application and above international application, respectively.

A Form PTO-1449 listing the documents is attached.

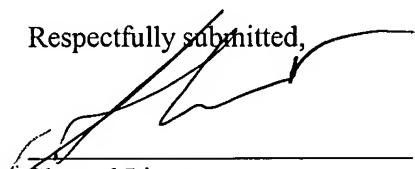
18 Rec'd PCT/PTO 07 JUL 2004
10/5008/2

OP DEN CAMP, et al.
NEW APPLICATION

As all requirements of 37 C.F.R. § 1.97 and § 1.98, and all official guidelines pertaining to Information Disclosure Statements have been complied with, it is respectfully requested that the Examiner consider the cited publications and make them of record.

Respectfully submitted,

Date: July 7, 2004


Shmuel Livnat
Registration No. 33,949
VENABLE LLP
P.O. Box 34385
Washington, D.C. 20043-9998

Telephone: (202) 344-4000
Telefax: (202) 344-8300

#559566

Please type a plus sign (+) inside this box

10/500872
PTO/SB/08A (88-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	New Application
Filing Date	HEREWITH (July 7, 2004)
First Named Inventor	Herbertus Johannes Marie OP DEN CAMP
Group Art Unit	unassigned
Examiner Name	unassigned
Attorney Docket Number	31970-205017

Shee

9 | 2

Attorney Docket Number

31970-205017

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

VENABLE
ATLANTA, GA.

10/500872

DDB Rec'd PCT/PTO 07 JUL 2004

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known	
Application Number	NEW APPLICATION
Filing Date	HEREWITH (June 30, 2004)
First Named Inventor	Herbertus Johannes Marie OP DEN CAMP
Group Art Unit	unassigned
Examiner Name	unassigned

Attorney Docket Number

31970-205017

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	DATABASE EMBL 'Online'; March 3, 2000; OP DEN CAMP H.J.M.; "Piromyces sp. E2 mRNA for xylose isomerase (xylA gene)"; Database accession no. AJ249909; XP002201310	
	CB	DATABASE EMBL 'Online'; March 3, 2000; OP DEN CAMP H.J.M.; "Piromyces sp. E2 mRNA for D-xylulokinase (xylB gene)"; Database accession no. AJ249910; XP002201311	
	CC	ZALDIVAR, J. et al.; "Fuel ethanol production from lignocellulose: A challenge for metabolic engineering and process integration.", APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, vol. 56, no. 1-2, July 2001 (2001-07), pages 17-34, XP002201309; ISSN: 0175-7598	
	CD	TEUNISSEN, M.J. et al.; "PRODUCTION OF CELLULLOLYTIC AND XYLANOLYTIC ENZYMES DURING GROWTH OF THE ANAEROBIC FUNGUS PIROMYCES-SP ON DIFFERENT SUBSTRATES"; JOURNAL OF GENERAL MICROBIOLOGY, vol. 138, no. 8, 1992, pages 1657-1664, XP001080161; ISSN: 0022-1287	

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

VENABLE
ATTORNEYS AT LAW